willingness to meet and discuss legitimate grievances of the people as also a resolve not to tolerate violence.

As far cross border drug trafficking is concerned, apart from increasing vigilance on the border and sharing of information with neighbouring countries, India's concerns are also expressed in delegation level meetings with Myanmar and Bangladesh.

Depleting Conventional Sources of Energy

30. SHRI JANARDHANA POOJARY: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the conventional sources of energy are depleting over the years and are becoming uneconomical;

(b) if so, the details thereof;

(c) whether other sources of energy are being searched and identified to meet the shortage of energy needs;

(d) if so, the details thereof;

(e) whether solar energy is emerging as a dominant source of alternative energy; and

(f) if so, the number of Centrally aided projects partly or exclusive working on the solar energy, with details of allocations made on each project?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) to (d) Conventional energy, such as coal, oil and natural gas resources are finite and exhaustible. Renewable energy sources such as solar, wind, biomass and small hydro have begun to be harnessed to meet a part of the country's energy needs. The potential for grid interactive power from these sources is estimated at around 80,000 MW against which around 4800 MW has been installed as on 31-3-2004 in the country.

(e) and (f) Solar photovoltaic systems have been found to be useful in decentralized applications, particularly in remote areas where grid

extension is not likely. Details of solar energy systems/devices installed/ set up in the country and funds provided as on 31.3.2004, are given in the Statement.

Statement

Details of Solar Energy System/devices set up in the country.

A. Solar photovoltaic (SPV) systems/devices set up in the country as on 31.3.2004:

S. No.	SPV systems/devices	Total installed capacity (MWp)	Total Funds (Rs. in Crore)
1.	Grid-connected SPV power plants	2.54	3.73
2.	Decentralized SPV systems/devices for standalone applications:		369.97
	— SPV Street lighting systems (52,102 Nos.)	3.86	
	— SPV Home lighting systems (3,07,763 Nos.)	11.85	
	— SPV Lanterns (5,38,718 Nos.)	5.39	
	— SPV Power plants	0.85	
	— SPV Water pumping systems (6414 Nos.)	9.69	
	Total	33.18	373.70

MWp: Megawatt peak

B. Solar Thermal (ST) systems/devices set up in the country as on 31.3.2004:

S. No.	Systems/devices	Achievement	Total Funds (Rs. in Crore)
	Solar Thermal (ST)		146.82
1.	Solar cookers	5,57,000 Nos.	
2.	Solar water heating systems	0.80 million square meter collector area	

C. Allocation of funds during 2004-05:

S.No.	Programme	Budget Allocation (Rs. in crore)
1.	Solar Photovoltaic (SPV) Programme	35.00
2.	Solar Thermal (ST)	14.00